Ke'Ondrae Mell

Keondrae.mell@outlook.com

Professional Skills

- Proficient in Windows and Linux based operating systems
- Proficient in robotics designing, building and programing in Arduino, Rasberry Pi, and VEX
- Proficient in Java, Android App Development, HTML, CSS, Php, Nodejs, MySQL, R, Python, and C/C++
- Experience in GitHub, Android Studio, Eclipse, NetBeans, Brackets and Visual Studio
- Experienced in use and maintenance of lab equipment including 3D Printer, Shapeoko, and CAMaster

Employment

Cuyahoga Community College - Youth Technology Academy (YTA) - Field Specialist

- Leadership role in YTA organization which currently serves 900 Cleveland Metropolitan School District (CMSD) High School students enrolled in post-secondary options engineering, robotics and manufacturing programs
- Lead technical support for engineering technology instruction at Design Lab Early College High School (120 students, instructor, and 1 lab assistant)
- Assist in organization and distribution of robotics kits and materials necessary for successful instruction in 18 CMSD High Schools
- Support instructors and students in building and programming robots, in C, using Visual Studio and Eclipse, in both Arduino and Vex platforms
- Prototyped robot ideas for Vex robotics and FIRST robotics competitions
- Assist in coaching Varsity Robotics Team, including interviewing candidates for team; supporting design/build/program of competition robots; travel with team to competitions
- Collaborate with college business partners, including Rockwell Automation and NASA, to design and implement positive student competition experience
- Optimize efficiency of technical equipment in Robotics and Innovation Labs

Precision Dialogue - Business Intelligence Analyst Intern

- Created a web data connector in Tableau to a weather site in JavaScript
- Used python to create markdown tables for Git and MapReduce
- Used Tableau to create client financial reporting
- Created a connector from a Hadoop server to Tableau

Technifab Inc. – Application Programming Intern

- Programmed web based dashboards using PHP and Node js

Education

- Cuyahoga Community College - Fall, 2017
  - Major – Information Technology; Programming and Development
  - Current GPA: 3.14

Projects

- Projects - kaydrae.github.io